

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Gil R. Hawley, declare:

that I am a citizen of the United States of America residing at 1002 N. Wyandotte, Dewey, Oklahoma 74029 and having a post office address of 1002 N. Wyandotte, Dewey, Oklahoma 74029;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Christopher E. Wittner, Michael D. Jensen, Joel L. Martin, Elizabeth A. Benham, Anthony P. Eaton, and Kathy S. Collins, are the original, first, and joint inventors or discoverers of the invention or discovery in **POLYMERIZATION CATALYSTS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

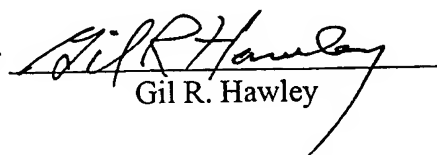
I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Wherefore I pray that Letters Patent be granted to Phillips Petroleum Company, a corporation organized and existing under the laws of the State of Delaware and domiciled and having an office at Bartlesville, Oklahoma, as assignee, for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney and this petition.

Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR**

Inventor

  
Gil R. Hawley

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Max P. McDaniel, declare:

that I am a citizen of the United States of America residing at 1601 Melmart Drive, Bartlesville, Oklahoma 74006 and having a post office address of 1601 Melmart Drive, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Gil R. Hawley, Christopher E. Wittner, Michael D. Jensen, Joel L. Martin, Elizabeth A. Benham, Anthony P. Eaton, and Kathy S. Collins, are the original, first, and joint inventors or discoverers of the invention or discovery in **POLYMERIZATION CATALYSTS** described and claimed therein and for which a patent is sought;

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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR  
P.O. Box 2443**

Inventor

Max P. McDaniel  
Max P. McDaniel

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Christopher E. Wittner, declare:

that I am a citizen of the United States of America residing at Route 1, Box 413, Bartlesville, Oklahoma 74006 and having a post office address of Route 1, Box 413, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Max P. McDaniel, Gil R. Hawley, Michael D. Jensen, Joel L. Martin, Elizabeth A. Benham, Anthony P. Eaton, and Kathy S. Collins, are the original, first, and joint inventors or discoverers of the invention or discovery in **POLYMERIZATION CATALYSTS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

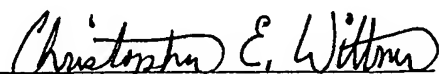
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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR**

Inventor

  
Christopher E. Wittner

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Michael D. Jensen, declare:

that I am a citizen of the United States of America residing at 2008 Skyline Place, Bartlesville, Oklahoma 74006 and having a post office address of 2008 Skyline Place, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Gil R. Hawley, Max P. McDaniel, Christopher E. Wittner, Joel L. Martin, Elizabeth A. Benham, Anthony P. Eaton, and Kathy S. Collins, are the original, first, and joint inventors or discoverers of the invention or discovery in **POLYMERIZATION CATALYSTS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

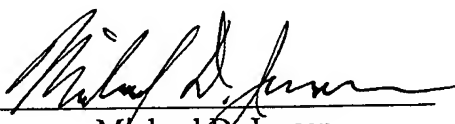
and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Correspondence Address:  
c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR**

Inventor

  
Michael D. Jensen

# DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, Joel L. Martin, declare:

that I am a citizen of the United States of America residing at 636 Kenwood Drive, Bartlesville, Oklahoma 74006 and having a post office address of 636 Kenwood Drive, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Gil R. Hawley, Max P. McDaniel, Christopher E. Wittner, Michael D. Jensen, Elizabeth A. Benham, Anthony P. Eaton, and Kathy S. Collins, are the original, first, and joint inventors or discoverers of the invention or discovery in **POLYMERIZATION CATALYSTS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.


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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR**

P. O. Box 2443

Inventor

  
Joel L. Martin

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Elizabeth A. Benham, declare:

that I am a citizen of the United States of America residing at 431 Shannon, Bartlesville, Oklahoma 74006 and having a post office address of 431 Shannon, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Gil R. Hawley, Max P. McDaniel, Christopher E. Wittner, Michael D. Jensen, Joel L. Martin, Anthony P. Eaton, and Kathy S. Collins, are the original, first, and joint inventors or discoverers of the invention or discovery in **POLYMERIZATION CATALYSTS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Correspondence Address:  
c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR**

Inventor Elizabeth A. Benham  
Elizabeth A. Benham

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Anthony P. Eaton, declare:

that I am a citizen of the United States of America residing at 450 Williams Landing Drive, Sugar Land, Texas 77479 and having a post office address of 450 Williams Landing Drive, Sugar Land, Texas 77479;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Gil R. Hawley, Max P. McDaniel, Christopher E. Wittner, Michael D. Jensen, Joel L. Martin, Elizabeth A. Benham, and Kathy S. Collins, are the original, first, and joint inventors or discoverers of the invention or discovery in **POLYMERIZATION CATALYSTS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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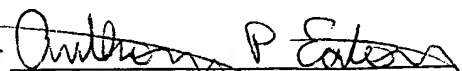
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Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR**

P. O. Box 2443

Inventor

  
Anthony P. Eaton

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

To The Commissioner of Patents and Trademarks:

I, Kathy S. Collins, declare:

that I am a citizen of the United States of America residing at 3915 Silver Lake Drive, Bartlesville, Oklahoma 74006 and having a post office address of 3915 Silver Lake Drive, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of the attached specification and claims and I verily believe I, Gil R. Hawley, Max P. McDaniel, Christopher E. Wittner, Michael D. Jensen, Joel L. Martin, Elizabeth A. Benham, and Anthony P. Eaton are the original, first, and joint inventors or discoverers of the invention or discovery in **POLYMERIZATION CATALYSTS** described and claimed therein and for which a patent is sought;

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and I hereby appoint Edward L. Bowman, Registration No. 27,116; Carl D. Corvin, Registration No. 34,569; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; Lucas K. Shay, Registration No. 34,724; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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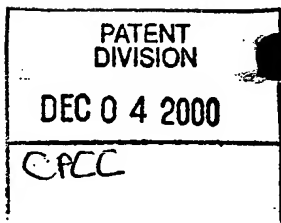
Correspondence Address:

c/o **RICHMOND, HITCHCOCK,  
FISH & DOLLAR**

Inventor

*Kathy S. Collins*  
Kathy S. Collins





UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

NOVEMBER 28, 2000

PTAS

RICHMOND, MITCHCOCK  
FISH & DOLLAR  
P.O. BOX 2443  
BARTLESVILLE, OKLAHAMA 74005



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/16/2000

REEL/FRAME: 011126/0494  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HAWLEY, GIL R.

DOC DATE: 06/30/2000

ASSIGNOR:

MCDANIEL, MAX P.

DOC DATE: 06/30/2000

ASSIGNOR:

WITTNER, CHRISTOPHER E.

DOC DATE: 06/30/2000

ASSIGNOR:

JENSEN, MICHAEL D.

DOC DATE: 06/30/2000

ASSIGNOR:

MARTIN, JOEL L.

DOC DATE: 07/05/2000

ASSIGNOR:

BENHAM, ELIZABETH A.

DOC DATE: 07/03/2000

ASSIGNOR:

EATON, ANTHONY P.

DOC DATE: 07/18/2000

011126/0494 PAGE 2

ASSIGNOR:  
COLLINS, KATHY S.

DOC DATE: 06/30/2000

ASSIGNEE:  
PHILLIPS PETROLEUM COMPANY  
BARTLESVILLE, OKLAHOMA 74004

SERIAL NUMBER: 09639836  
PATENT NUMBER:

FILING DATE: 08/16/2000  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

8-16-00

10-00 2000

IN THE UNITED STATES PATENT



3774US

101480583

In re Application of: Gil R. Hawley, Max P. McDaniel, Christopher E. Wittner, Michael D. Jensen, Joel L. Martin, Elizabeth A. Benham, Anthony P. Eaton, and Kathy S. Collins

For: POLYMERIZATION CATALYSTS

1c784 U.S. PRO  
09/639836  
06/16/00

PATENT RECORDATION FORM COVER LETTER

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Please record the attached, original, executed assignment for the above-identified patent application.

1. The name(s) of the conveying party(ies) and the date(s) the patent application was executed:  
Gil R. Hawley, 06/30/00; Max P. McDaniel, 06/30/00; Christopher E. Wittner, 06/30/00; Michael D. Jensen, 06/30/00; Joel L. Martin, 07/05/00; Elizabeth A. Benham, 07/03/00; Anthony P. Eaton, 07/18/00; and Kathy S. Collins, 06/30/00.
2. The name and address of the receiving party is: 09/639836  
Name: Phillips Petroleum Company, a corporation of Delaware, having a place of business at Bartlesville, in the county of Washington, in the state of Oklahoma.  
Address: Bartlesville, Oklahoma 74004
3. Nature of conveyance: Assignment executed on same date(s) as the patent application
4. This document is filed together with the above-identified new application executed on the date(s) shown in item 1 above.
5. Correspondence concerning this document should be addressed to:  
RICHMOND, HITCHCOCK, FISH & DOLLAR  
P. O. Box 2443  
Bartlesville, Oklahoma 74005
6. This document involves one (1) patent application.
7. Please charge the total fee (37 CFR 3.41) of \$40.00 to Deposit Account 16-1575.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,  
RICHMOND, HITCHCOCK,  
FISH & DOLLAR

By Polly C. Owen  
Polly C. Owen  
Registration No. 44,991

PATENT OFFICE USE ONLY  
10/05/2000 DBYRNE 00000126 161575 09639836  
01 FC:581 40.00 CH

**ASSIGNMENT**

WHEREAS, we, Gil R. Hawley of Dewey, Oklahoma; Max P. McDaniel, Christopher E. Wittner, Michael D. Jensen, Joel L. Martin, and Elizabeth A. Benham of Bartlesville, Oklahoma; Anthony P. Eaton of Sugar Land, Texas and Kathy S. Collins of Bartlesville, Oklahoma; have made a certain invention entitled:

**POLYMERIZATION CATALYSTS**

which is described and claimed in that application for Letters Patent of the United States having attorneys docket designation 33774US,

and WHEREAS, Phillips Petroleum Company, a corporation of Delaware, is desirous of acquiring an interest in said invention,

NOW, THEREFORE, in consideration of one dollar, receipt of which is hereby acknowledged, and other good and valuable consideration, we, Gil R. Hawley, Max P. McDaniel, Christopher E. Wittner, Michael D. Jensen, Joel L. Martin, Elizabeth A. Benham, Anthony P. Eaton, and Kathy S. Collins, by these presents do sell, assign, and transfer unto Phillips Petroleum Company the full and exclusive right, for the territory of the United States of America and for all foreign countries, in and to the said invention, as described in said application executed on even dates herewith, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by the said Phillips Petroleum Company, for its own use and behalf, and for its legal representatives, to the full end of the term for which said patent or patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND we do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing, reissue or foreign application or applications based on the present application.

AND we do further agree to communicate to Phillips Petroleum Company, its successors, assigns or other legal representatives, such facts relating to said invention as may be known to us, and to testify as to such facts in any prosecution, interference or litigation.

Executed by the undersigned on the dates indicated.

In the presence of

<u>James L. Smith</u> Witness	<u>Gil R. Hawley</u> Gil R. Hawley	<u>6/30/2000</u> Date
<u>Shirley J. Martin</u> Witness	<u>Max P. McDaniel</u> Max P. McDaniel	<u>6/30/2000</u> Date
<u>James L. Smith</u> Witness	<u>Christopher E. Wittner</u> Christopher E. Wittner	<u>6-30-2000</u> Date
<u>James L. Smith</u> Witness	<u>Michael D. Jensen</u> Michael D. Jensen	<u>6-30-2000</u> Date
<u>Joel L. Martin</u> Witness	<u>Joel L. Martin</u> Joel L. Martin	<u>7/5/2000</u> Date
<u>Shirley J. Martin</u> Witness	<u>Elizabeth A. Benham</u> Elizabeth A. Benham	<u>7/3/2000</u> Date
<u>Paul R. Hale</u> Witness	<u>Anthony P. Eaton</u> Anthony P. Eaton	<u>7/18/2000</u> Date
<u>Shirley J. Martin</u> Witness	<u>Kathy S. Collins</u> Kathy S. Collins	<u>6-30-00</u> Date

Post Office Address:

**RICHMOND, HITCHCOCK, FISH & DOLLAR**  
**P.O. Box 2443**  
**Bartlesville, Oklahoma 74005**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Gil R. Hawley, *et al.* )  
) Art Unit: 1713  
Serial No. 09/639,836 )  
) Examiner: Ling Siu Choi  
Filed: August 16, 2000 )  
)  
For: Polymerization Catalysts )

## POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

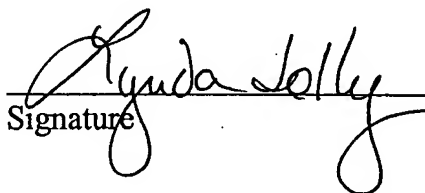
The undersigned hereby **REVOKES** any and all powers of attorney previously  
given in the above-identified application; and

The undersigned hereby **APPOINTS** practitioners at Customer Number  
23370:



Assignee: Phillips Petroleum Company

Date: NOV 20 2002

By:   
Signature

Name (please print)

Lynda S. Jolly  
Attorney-in-Fact

Title (please print)

Docket: 51757-0330